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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kimio NAGASAKA et al.

Group Art Unit: 2883

Application No.: 10/601,707

Examiner: K. KIANNI

Filed: June 24, 2003

Docket No.: 116035

For: OPTICAL TRANSCEIVER AND METHOD FOR PRODUCING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

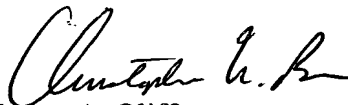
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
  - ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. References 2-5 were cited in a counterpart foreign application.
- ☒ 3. English language Abstracts of the non-English language references are attached hereto.

- ☒ 4. Reference 1 is a U.S. patent family member of Reference 2.

Respectfully submitted,



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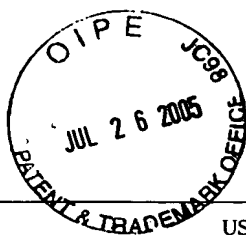
Date: July 26, 2005

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Sheet 1 of 1

|   |   |   |           |                                       |                 |                               |  |
|---|---|---|-----------|---------------------------------------|-----------------|-------------------------------|--|
| Form PTO-1449<br>(REV. 8-83)  |   | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE   |           | ATTY DOCKET NO.<br>116035             |                 | APPLICATION NO.<br>10/601,707 |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |   |   |           | APPLICANT(S)<br>Kimio NAGASAKA et al. |                 |                               |  |
|   |   |   |           | FILING DATE<br>June 24, 2003          |                 | GROUP<br>2883                 |  |
| U.S. PATENT DOCUMENTS   |   |   |           |                                       |                 |                               |  |
| EXAMINER<br>INITIAL   |   | DOCUMENT NUMBER                                     | DATE      | NAME                                  | CLASS           | SUB<br>CLASS                  |  |
|   | 1 | 4,722,587   | 2/2/1988  | THORSTEN                              |                 |                               |  |
|   |   |   |           |                                       |                 |                               |  |
|   |   |   |           |                                       |                 |                               |  |
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|   |   |   |           |                                       |                 |                               |  |
| FOREIGN PATENT DOCUMENTS  |   |   |           |                                       |                 |                               |  |
|   |   | DOCUMENT NUMBER                                     | DATE      | COUNTRY                               | CLASS           | SUB<br>CLASS                  |  |
|   | 2 | 62-215910 (w/Abstract)                              | 9/22/1987 | JAPAN                                 |                 |                               |  |
|   | 3 | 2001-174672 (w/Abstract and<br>machine translation) | 6/29/2001 | JAPAN                                 |                 |                               |  |
|   | 4 | 04-3005 (w/Abstract)                                | 1/8/1992  | JAPAN                                 |                 |                               |  |
|   | 5 | 04-53912 (w/Abstract)                               | 2/21/1992 | JAPAN                                 |                 |                               |  |
|   |   |   |           |                                       |                 |                               |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |   |   |           |                                       |                 |                               |  |
|   |   |   |           |                                       |                 |                               |  |
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| EXAMINER  |   |   |           |                                       | DATE CONSIDERED |                               |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |   |           |                                       |                 |                               |  |

Date: July 26, 2005